

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.43

RECORDED

★ DEC 13 1945 ★

U. S. Department of Agriculture



Mrs. Ruble's Prize Basket of Corona

GLADS for 1946

from

CHUCK'S GLAD PATCH

(Charles A. Ruble)

1421 South Broadway

ALBERT LEA, MINNESOTA

GREETINGS

We got our bulblets and bulbs planted at a reasonably early date despite the weather and help shortage. The weather was a little cool and wet most all summer so naturally all blooms were a little late. The first show we attended we had only a few spikes and felt as though we shouldn't have made the trip with so few but when we saw others with only a few we were glad we went to Ames. The rest of the shows were different. All had a good supply of spikes but the late varieties were all missing. You will note this in the October Supplement. Some will ask why wasn't Rio Rita, Stoplight, Oregon Gold, Golden State, Purple Supreme and others on the blue ribbon list. Well, the reason in this part of the country, and I suppose other parts were the same, was they hadn't bloomed yet.

We attended four shows received three trophies and a great number of ribbons. The great event was winning grand champion single spike. This was with Snowsheen. The next big thrill was to see four spikes of Daisy Mae in the 441 Color Class with eleven entries at the Southern Minnesota Show. Daisy Mae took clean sweep of ribbons. Also won honor of being best of Minnesota originations.

In compiling my list this year I have classified the varieties by number. according to the size and color classification worked out by the Pittsburgh National Gladiolus Conference of 1944. For those who are not familiar with this classification I am reproducing the following chart:

SIZES

Miniature Glads	100—Florets under 2½ inches
Small Glads	200—2½ inches through 3¼ inches
Medium Glads	300—Above 3¼ through 4¼ inches
Large Glads	400—Above 4¼ through 5½ inches
Giant Glads	500—Above 5½ inches

SUGGESTED COLORS FOR LISTING

00—06	White or Cream	50—54	Red
10—16	Yellow or Buff	60—66	Rose or Lavender
20—24	Orange	70—78	Purple or Violet
30—36	Salmon or Scarlet	80—86	Smoky
40—42	Pink	90	Any Other Color

In explanation; a glad listed as 450 would be a large red, a glad listed as 300 would be a medium white.

In other words; size and color classes are indicated by the code number; the first figure indicates a size group, while the last two digits give the color class.

MEMBERSHIP SPECIAL

With a \$10.00 cash order for bulbs Chucks Glad Patch will include a year's membership in the New England Gladiolus Society. This must be a NEW membership, no renewals.

WHOLESALE

For the grower who wants 10 bulbs of a variety, multiply the single price by 8. For those who want larger quantities multiply the 10 price by 8 this is the 100 rate, 25 bulbs at the 100 rate. Write for prices on small and bulblets stating quantity and varieties.

Daisy Mae was planted June 24th bloomed September 24th. The spike measured 58 inches when one in bloom, with 16 buds. The florets were 5 to 5½ inches across. It is a vigorous grower. The stalk is plenty strong.

L. Roy S. Farr, New York

Daisy Mae blossomed August 19, too late for the show here in Maryland, but it was the second best stalk I had all summer. It was very beautiful indeed, outstripping many of my old favorites, in fact all of them.

R. F. Beckwith, Baltimore, Md.

441—DAISY MAE (Lins-Ruble) 1945

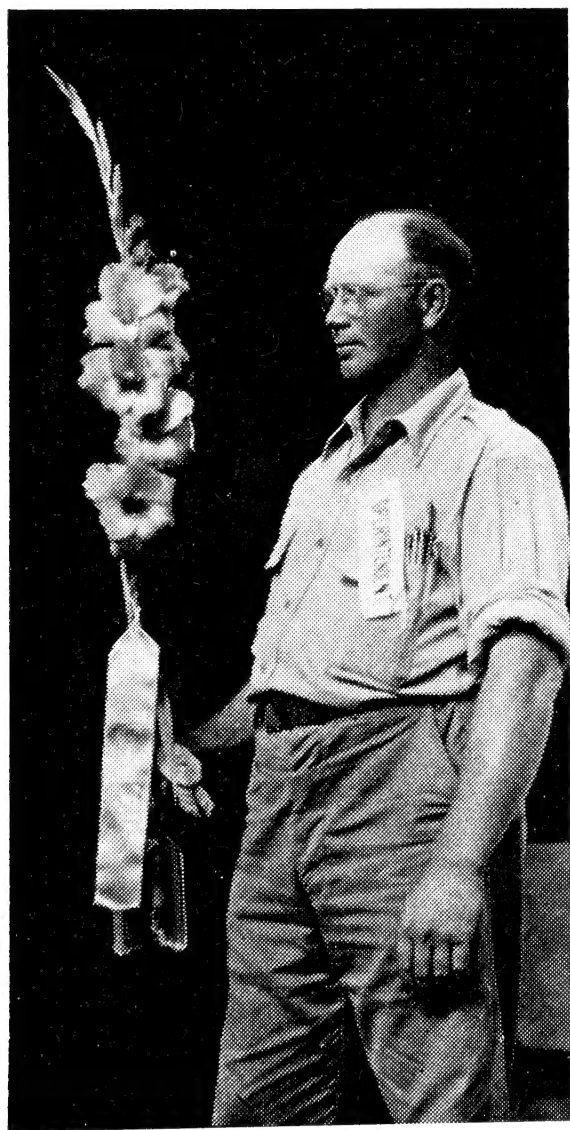
The outstanding glad of the 1945 introductions. This beautiful orange pink with a cherry throat blotch is headed for a very bright future as a commercial and exhibition variety.

Daisy Mae was cut when first floret opened and put in a refrigerator at a temperature of 40°. Here it was kept for a week. It had 5 florets open and all in good condition. This and its ability to produce bulblets in larger quantities than Picardy and they germinate 100% are qualities that make Daisy Mae a commercial wonder.

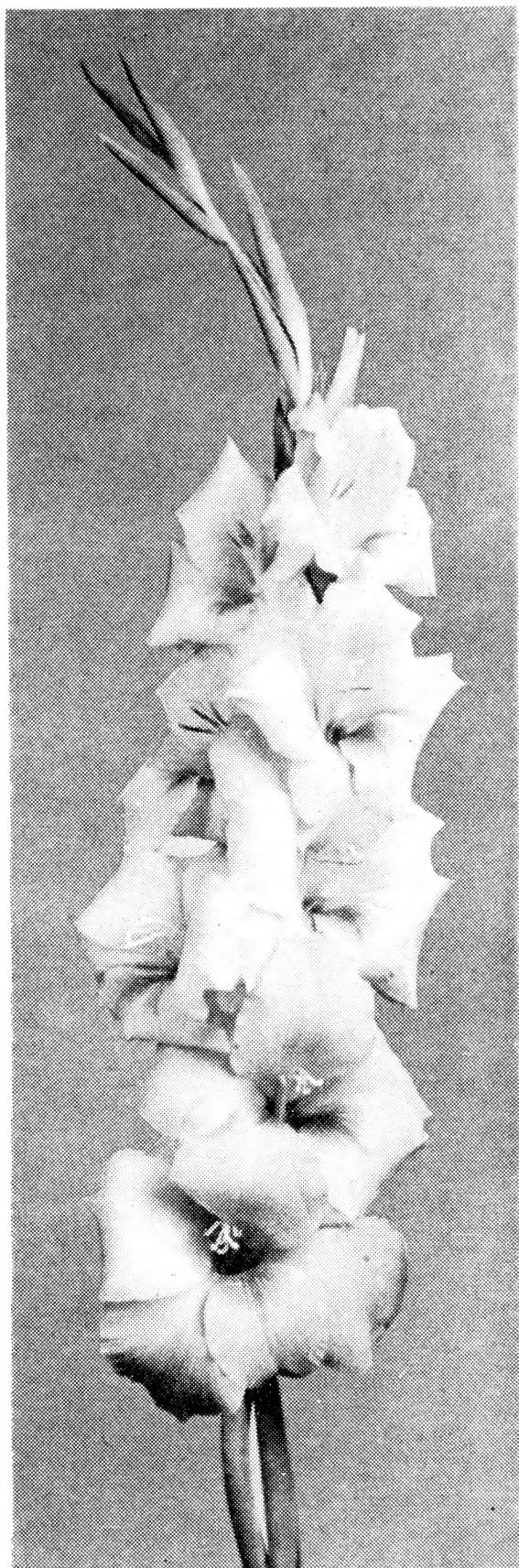
Its ability to win was proved at the Southern Minnesota Show. Daisy Mae won all three ribbons in a class of eleven entries.

Prices for 1946

Any size bulb \$2.00. Bulblets sold only with bulbs, 1 bulb and 25 bulblets \$5.00. Limit 5 deals to a customer.



**Chuck admires a spike of
Daisy Mae**



**Daisy Mae from a Commercial
Planting**

COMMENTS ON DAISY MAE

Daisy Mae was far ahead of any 1945 introductions that I tried out.

Frank T. Addleman, Pennsylvania

I think Daisy Mae is a comer, and will be a great commercial.

O. P. Austin, Kansas City, Missouri

LINS ORIGINATIONS

The following varieties are the results of Mr. E. H. Lins of Cologne, Minnesota. These varieties are all very good performers with a wide color range. I have purchased the entire stock of Daisy Mae, half interest in Stoplight and Rio Rita and have good stocks of the other varieties.

10 at 8 times single price

100 at 8 times 10 price

554—BLACK PANTHER (1943)

This is the biggest and blackest red introduced to date. This big black rascal has a way with the fans because of its glowing sheen that makes it a very outstanding variety. Many a time have I heard the ladies say, "Oh! isn't that just **beautiful**." This will grow—4 to 5 feet, 5 to 5½ inch florets, six open and 4 to 5 showing color. Flowerheads—22 to 23 inches with as many as 18 buds.

Large \$1.00 Medium \$.75 Small \$.50 Bulblets 10—\$1.50

450—BLAZE

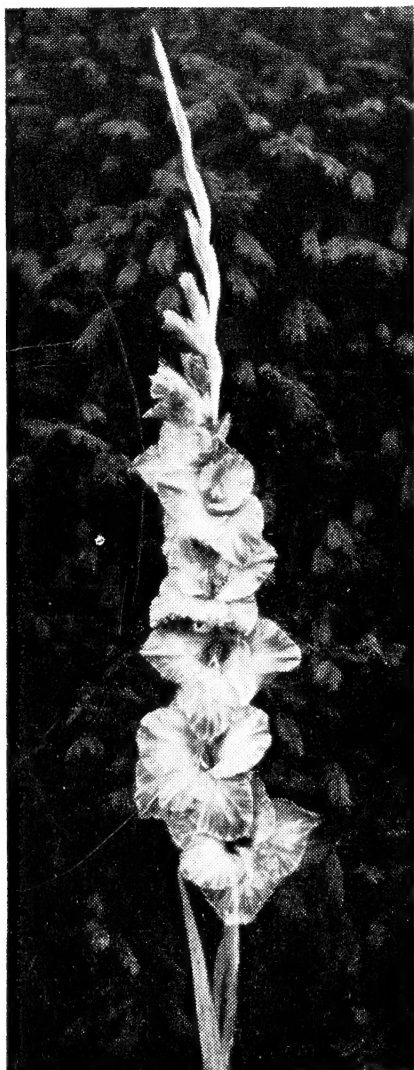
Often referred to as a Red Picardy. The color is pure intense scarlet red. The average height spikes are willowy and do not crook. Opens around 5-6 plain petaled florets on long flower head. Large bulbs produce more than one spike, some growers do not consider this a fault. For specimen spikes disbud to one eye. Produces a tremendous amount of bulblets that grow easily. The Maryland Trial Grounds awarded it an AWARD OF MERIT.

Large 10—\$.80 Medium 10—\$.60 Small 10—\$.40 Bulblets 100—\$.50; 1,000—\$2.50

380—BELTRAMI (1943)

A very pretty deep toned rose mulberry. Beltrami will produce 4 to 4½ foot spikes on a long willowy stem with 18 to 20 buds. The florets are 5 to 5½ inches.

Large \$.20 Medium \$.15 Small \$.10 Bulblets 10—\$.20



490—ROBINSON CRUSOE (1944)

Here is what Mr. Carson of Murfreesboro, Tenn., has to say, "Enclosed please find snap I took of Robinson Crusoe from a large bulb. It was really a masterpiece of its kind. One would describe it as unique and by far the best of its kind."

Robinson Crusoe makes a wonderful exhibition spike with wide open 6-inch florets of very good substance. The color is most unusual. The base color is tan, heavily **marbled** (not flecked) deep rose chocolate. This striking color combined with good plant habits and easy propagation promise to make this a contender for blue ribbons in A. O. C. Class.

Large \$1.25 Medium \$1.00 Small \$.50
Bulblets 2—\$.30 10—\$1.20

Daisy Mae and Robinson Crusoe were two of the top glads in my garden of over 150 varieties last summer. Daisy Mae gave me 3 exhibition spikes out of 2 bulbs and this fall, when dug, yielded a very large supply of quality bulblets. Robinson Crusoe gave me some wonderful spikes, that were admired by all who saw them. Bulblets even produced creditable spikes. I would place these two glads at the very head of Lins originations for their strong coloring and excellent performance. Incidentally all the other varieties in my orders from you have been very satisfactory, with clean bulbs and generous overcount.

W. B. Hawker, Alden, Minn.

440—DREAM CASTLE (1943)

This is a very beautiful light coral pink blending to lighter throat. The spike is straight with 6 to 8 and sometimes 10 or more open without the bottom floret wilting. The spike stands up straight until the last bud has opened. A coming commercial and I don't mean maybe.

Large \$.75 Medium \$.50 Small \$.35 Bulblets 10—\$.75

423—HALLOWEEN (1943)

An early cutflower glad that is fast becoming popular. A medium spike with about 16 buds, 5-inch florets of good substance. The color is pure unflecked deep orange blending to a red throat, which makes the flower seem orange red.

Large \$.20 Medium \$.15 Small \$.10
Bulblets 10—\$.20

**452—STOPLIGHT (Lins)
(90-95 days)**

STOPLIGHT as its name implies is a red, and a very pleasing red that will take to the florist trade. Beautifully ruffled large decorative type with 18 buds, 6 wide open 5" florets on a flowerhead 22" long. Dark green healthy foliage. Produces a large quantity of bulblets that germinate nearly 100%. This extra good reproducing quality along with its most pleasing color will make this Glad a very good commercial. Growers get in on this variety early as it is a real find in the red class. Stoplight introduced in 1942 was a winner wherever shown this past season. I can still see the spikes of Stoplights in my garden, such beautiful straight spikes with such a delightful outstanding color.

Large \$.20 Medium \$.15 Small \$.08
Bulblets 100—\$1.25 Pint \$22.00

Here are the result of two shows: (1944)

Sioux City (Ia.) State Show

1st Open Class—3 Spike Stoplight.

1st Amateur Class—Single Spike Stoplight.

1st Amateur Class—3 Spike Stoplight.

So. Minnesota Show at Albert Lea, Minn.

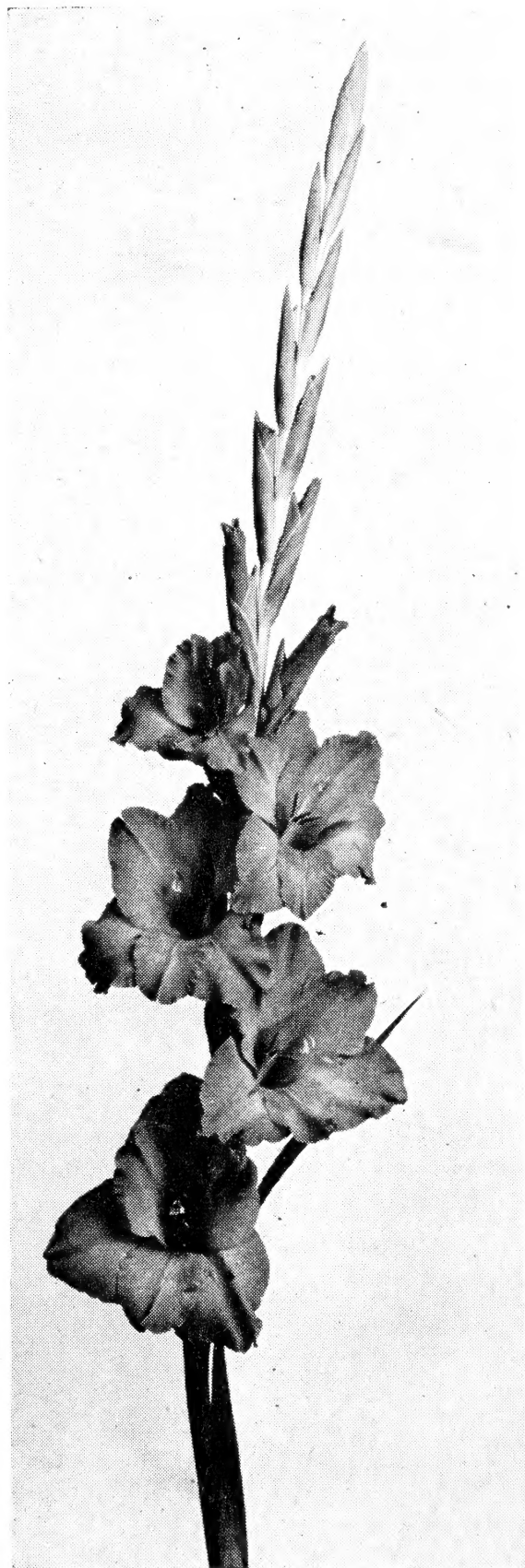
Champion Novice Class.

Champion Medium Decorative (200).

1st — 3 Spike — both Mediums and Large Sizes.

Thought I would write you and let you know about the wonderful Glads I received from you last spring. The Daisy Mae were in a class by themselves, and the coral pink, Dream Castle, were something to look at. Kenwood and Red Plush were two very nice reds while Marqueeeta with its light whitish orange and Rio Rita with its deeper orange were two nice additions to my garden. Van Gold was one of the nicest early deep golds I have ever seen. Please send me your price list when you have it ready.

Walter F. Swanson, Hilltop Farms,
Morrison, Illinois



441—DAISY MAE (1945)

Originators description: This beautiful large formal type gladiolus of an orange pink color blended with a deeper throat mark. The wide open 5 to 5½ inch florets are held with good placement on a long straight flower head of 20 buds. The plants have strong healthy foliage. Will grow from 5 to 5½ feet high, blooms in about 95 days. This will make a very good commercial as it gives heavy bulblet production with good germination. An excellent cut flower variety.

Any Size Bulb \$2.00

452—KENWOOD (1943)

This is an absolute pure red. Has no blotch or mark of any kind. Usually builds a tall straight spike with good flower head opening five 5½" plain petaled florets.

Spikes cut in tight bud with just a little color showing open up very well in water. Plants and bulbs are healthy and it is a good propagator. Large decorative type. Blooms in 95-100 days.

Large \$.35 Medium \$.25 Small \$.15 Bulblets 10—\$.35

440—MANDALEEN (1943)

A beautiful light pink blending to a creamy white throat with a touch of yellow which makes it a real beauty. As a cutflower it will be hard to beat. The spikes are tall with 6 to 8 five-inch ruffled florets perfectly attached and placed. Commercial growers watch this one.

Large \$.30 Medium \$.20 Small \$.10 Bulblets 10—\$.30

421—MARQUEETA (1943)

This was introduced in 1943 as Conchita. If you have this variety please change your records to MARQUEETA. Name was changed to avoid confusion with another variety.

Builds a tall spike with good flower head opening around 6 florets to 5 to 6 inches across, are ruffled and of beautiful form. The color is unflecked light orange, blending to lighter throat, overlaid with small orange red blotch. Makes sound healthy bulbs and plants and is a good propagator.

For me this is an all around good variety. Makes good spikes from all size bulbs. This is really an outstanding variety; the more you see of it the better you like it.

Large \$.30 Medium \$.20 Small \$.15 Bulblets 10—\$.30

462—MELROSE (1943)

This being a cross between a blue seedling and Picardy, the color of the large ruffled florets is between deep rose pink of bluish cast and rose red blending into an American Beauty color throat. Plants are medium height but build a good spike. Florists consider this a fine color. Plants and bulbs are healthy and is a good propagator. Makes bulblets as large as No. 5 bulbs, which, if given room will grow into large bulbs in one season under field conditions. Large decorative. Early midseason.

COMMENDATION AWARD from Maryland Trial Grounds.

Large \$.35 Medium \$.25 Small \$.15 Bulblets 10—\$.35

436—MERCURY

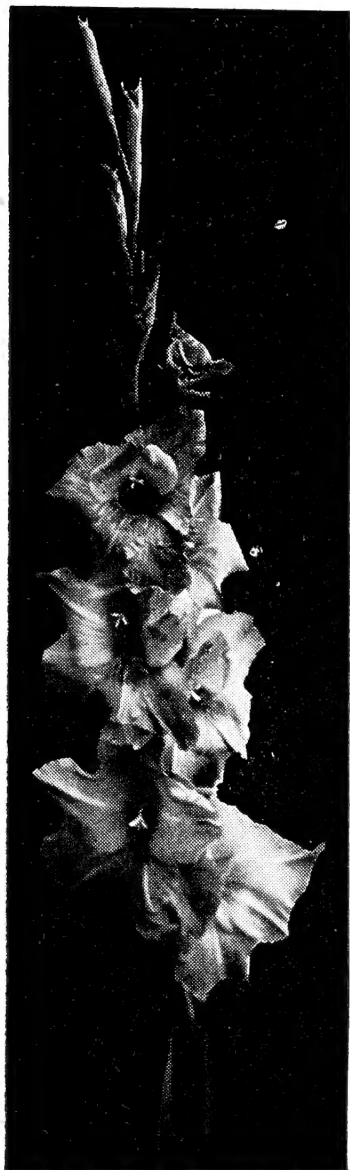
Clean non-flecking mellow vermillion red. Keeps its brilliancy under artificial light. Mercury is a good propagator. Peeled bulblets planted early make big bulbs by fall and are loaded with bulblets. A seedling of Picardy x Koehl and has both the good and bad habits of Picardy.

Large \$.35 Medium \$.25 Small \$.15 Bulblets 10—\$.35

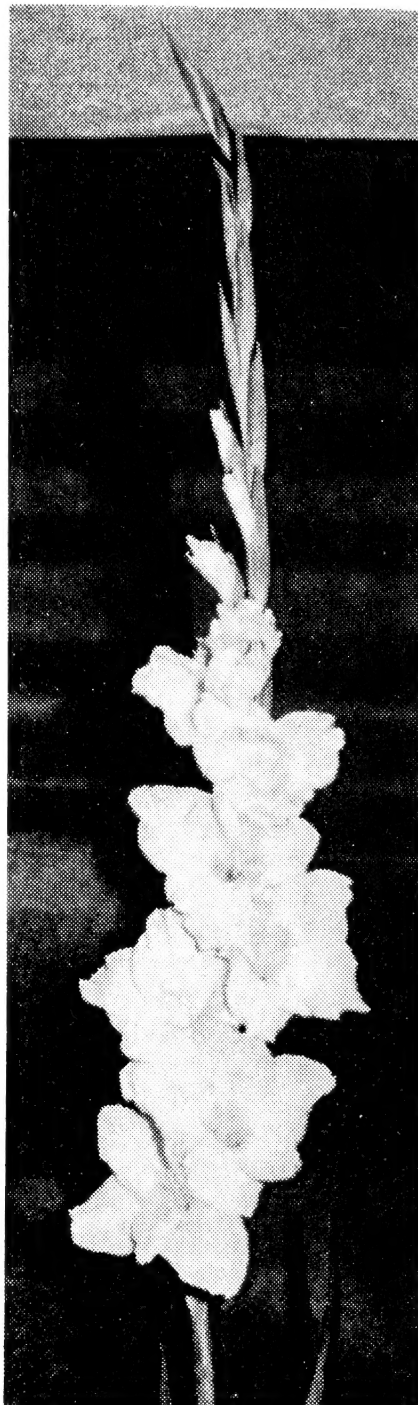
523—RIO RITA (Lins) (95 days)

RIO RITA is a sensational show flower that will be a great winner as soon as it is distributed more and that is just what we are going to do this year. The price is down so all can try now for the blue ribbons that this glad will reward you with. Regarded by many as the best in its color class. This beautifully ruffled orange will open up to 8 on a 23-inch flowerhead. Being a seedling of Picardy it has inherited the ability to produce thrilling show spikes.

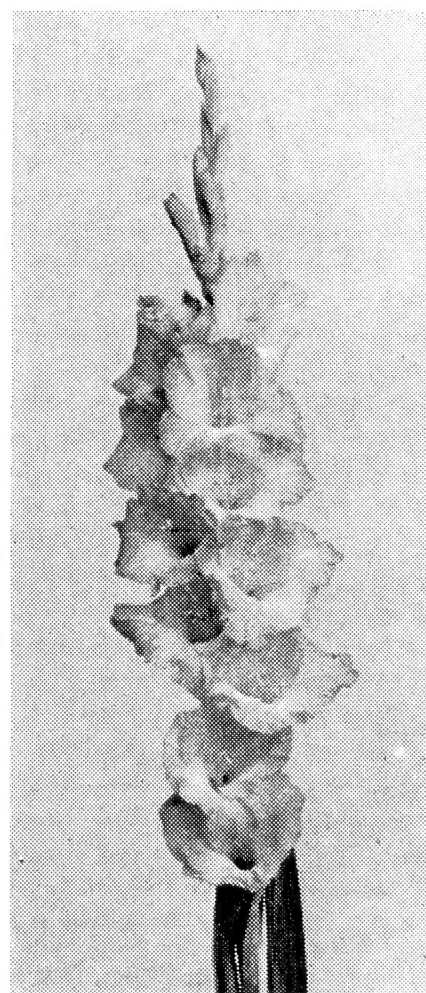
Large \$.35 Medium \$.25 Small \$.15
Bulblets 10—\$.35; 100—\$2.50; Pint—\$20.00



BELTRAMI
A Deep Toned Rose
Mulberry



SNOWSHEEN
This was one of the finest
whites grown here
in 1945.



DREAM CASTLE
Light Coral Pink Blending
to Light Throat

GENERAL BULB LIST**Do Not Break the Amount in Each Item—Order Just As Listed.**

The numbers preceding the variety are the color classification according to the N.A.G.C.

The letters following the originator's name is the season as E. early, M. mid-season, L. late.

Prices on small bulbs and bulblets sent upon request. Wholesale prices are gladly quoted to those who are entitled to them.

My aim is to send out only good clean healthy bulbs, true to name, and will cheerfully refund purchase price if order is found unsatisfactory upon arrival. No guarantee as to growth is implied in the sale. Nor will I in any way be responsible for the crop.

All orders accepted subject to prior sale.

TERMS

All prices prepaid on orders of two dollars or more. Cash with order or one-fourth cash balance before shipment.

10% cash discount on orders paid for in full before December 15, 1945. Extras and overcount on all orders over \$3.00.

No orders for less than \$2.00.

BULB SIZE: LARGE size bulbs are one and one-quarter inches in diameter or more. This size makes the largest spikes and flowers. Sizes No. 1 and No. 2.

MEDIUM size bulbs are from $\frac{3}{4}$ of an inch to an inch and one-quarter. All bloom splendidly, though the large bulbs make still larger spikes and more of them. Sizes No. 3 and No. 4.

SMALL size bulbs are not guaranteed to bloom, but under favorable conditions will bloom and produce a fine large bulb for the following year. Sizes No 5 and No 6.

No bulblet orders after April 1st, 1946. No bulb orders after May 1st, 1946.

436—ALGONQUIN (Palmer) M.

A fine scarlet makes a good cutter as well as a winner at the shows. Open 8 or more large ruffled florets on a long flowerhead. L. 2—\$.25 M. 3—\$.25

416—ATHLONE ((B. Palmer) M.

A beautiful light buff always straight. I had this one open 14 and all in fine condition. A blue ribbon winner at the shows. L. \$1.00 M. \$.75

412—AUTUMN GOLD (Prestgard) L.

An extra fine golden yellow. A dandy late cutter. It is a little short but its beauty offsets this. L. 2—\$.25 M. \$.10

466—BADGER BEAUTY (Krueger) M.

A very good lavender. A good all-around lavender that reproduces good. L. \$.25 M. \$.15

400—ANNA MAE (Pommert) E.

An early pure white. Very good. L. 2—\$.25 M.—\$.10

436—BEACON (Palmer) M.

A scarlet with a cream blotch. L. \$.10 M. 2—\$.15

430—BEAUTY CLYNIC (Wilson) M.

A ruffled beauty that is hard to beat. Many times most ruffled at the shows. L. \$.50 M. \$.35 S. \$.20

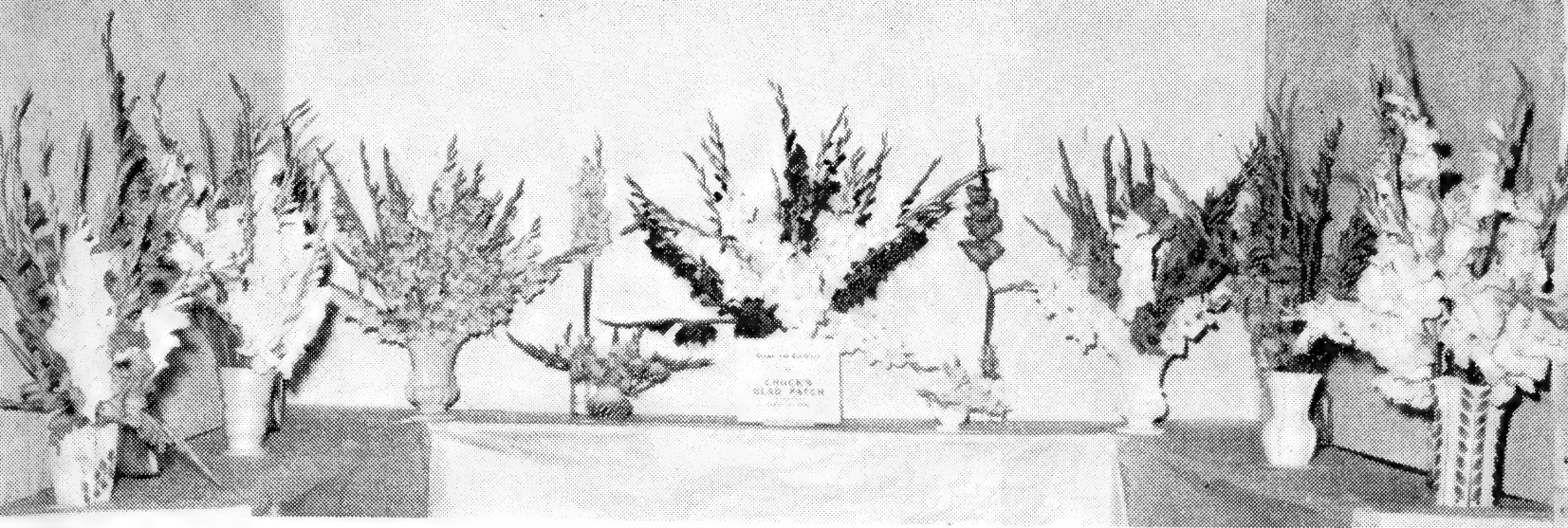
380—BELTRAMI (Lins) M. (see Lins introductions)

530—BENGASI (Cave) M.

A ruffled pink with white throat. Opens 8 to 9. S. \$5.00

541—BIG TOP (Rich) M.

If you like them big here is the one you will like. I have grown them 7½ inches. A light pink. L. \$.25 M. \$.15



Our Commercial Exhibit at Southern Minnesota Glad Show, 1945

- 354—BLACK DIAMOND (Gelser) E.
A velvety black red that really takes the blue ribbons. L. \$.35 M. \$.25
- 454—BLACK OPAL
A very good black red; many open. L. \$.10 M. 2—\$.15
- 554—BLACK PANTHER (Lins) M. (see Lins introductions)
- 450—BLAZE (Lins) M. (see Lins introductions)
- 476—BLUE BEAUTY (Pfitzer) E.
Best of the blues. L. \$.10 M. 2—\$.15
- 525—BOLERO (Leffingwell) M.
A smoky orange with a dark red blotch, very ruffled. L. \$.25 M. \$.15
- 490—BUCKEYE BRONZE (Wilson) M.
An outstanding bronze that is well liked by both fans and florists. L. \$.25 M. \$.15.
- 462—BURMA (Palmer) M.
Deep rose; opens up to 10 heavily ruffled florets on a long flowerhead. Must be cut when first one opens as it burns in the sun. L. \$1.00 M. \$.75
- 542—CALYPSO (Scheer) M.
Most beautiful pink I have ever grown. It has a bad habit of crooking. L. \$1.00
- 480—CHIEF MULTNOMAH (Ellis) M.
A very good smoky. Outstanding to the visitors of the patch. L. 2—\$.25 M. \$.10
- 366—COLONIAL MAID (Young) M.
A light pinkish lavender, very pretty. Will open 8 to 10 on a long always straight flowerhead. Will cut 100% and is a constant winner at the shows. This year division and grand champion 3 spikes at the Southern Minnesota Show. L. \$.10 M. 2—\$.15
- 441—CONNECTICUT YANKEE (Schenetsky) M.
Blush pink with an attractive red blotch. Open 8 on a very nice flowerhead. Any size \$5.00.
- 570—CONVOY (Palmer) M.
A good clear purple. L. \$.35 M. \$.25
- 440—CORONA (Palmer) M.
A very beautiful creamy white with rose picotee edging. A must have for all who see it. L. \$.15 M. \$.10.
- 442—COVER GIRL (La Salle) M.
Medium pink opening 10 to 12 florets on a 30-inch spike. L. \$2.00. M. \$2.00

Received my bulbs and many thanks for the extras. They surely are a healthy lot of bulbs.

R. E. Dufour, St. Paul, Minnesota

-
- 410—CRINKLE CREAM (Ellis) L.
A very good ruffled lemon yellow. It blooms earlier than Oregon Gold or Golden State. L. \$.75 M. \$.50
- 440—CRITERION (Krueger) M.
A good light pink. Dr. Knight of Ames, Iowa. received Grand Champion Single and Grand Champion 3 spike at the Ames Show. These were the first four spikes to bloom. L. \$.25 M. \$.15
- 511—DISCOVERY (Baerman) 1945
A very pretty yellow with a red diamond throat blotch. M. \$.35
- 460—NOWADAYS (Graff) L.
A soft rose blending to a peach blush in the throat. L. \$3.00 M. \$2.00.
- 443—CHERRY JAM (Zimmer) E.
Ruffled salmon with a cherry blotch. Opens 8-10. L. \$1.00 M. \$.75 S. \$.50
- 440—DREAM CASTLE (Lins) L. (see Lins introductions)
- 516—DR. WHITELEY (Riley) M.
Clear yellow apricot, golden throat. Very good. L. \$.40 M. \$.30
- 452—DIEPPE (Hassall) M.
A deep salmon red with darker throat blotch. Open 6-7. L. \$2.00 M. \$1.50
- 362—EARLY ROSE (Jack) E.
One of the first glads to bloom. A deep rose. L. \$.10 M. 2—\$.15
- 401—EDITH GRACE (Harder) M.
White with a purple blotch, was very good this past season. L. \$.10 M. 2—\$.15
- 376—EDVARD GRIEG (Prestgard) M.
A very good light blue. L. \$.20 M. \$.15
- 470—ELANORA ((Errey) M.
Maroon purple. Open up to 15. Very good. L. \$.40 M. \$.30
- 566—ELIZABETH THE QUEEN (White) L.
Opens 8 beautiful ruffled florets on a medium height stem. For best results plant large bulbs. L. \$.35 M. \$.25
- 440—ETHEL CAVE COLE (Cave) M.
A light pink that really is a show winner. Opens 6-8. A dandy cutter and shipper. L. 2—\$.25 M. \$.10
- 406—FASHION PLATE (Wilson) L.
Ruffled cream, very pretty, a good cutter. L. \$.10 M. 2—\$.15
- 580—FLYING FORTRESS (Wilson) L.
Lavender gray with a small red blotch. Very pretty. L. \$2.00 M. \$1.50
- 540—FORT TI (Webster) M.
Light pink, very good, opens 6-8. L. \$.50 M. \$.35
- 460—FRANCIS M. IRWIN (Wilson) M.
Rose lavender with a deeper throat mark. Grows close to the ground, long flowerhead. Very good for me. L. \$.15 M. \$.10
- 441—GEN. DOUGLAS McARTHUR (Hatch) M.
Shrimp pink with a peacock feather in the throat. Very good. L. \$.20 M. \$.10
- 454—GIANT (Hatch) E.
Deep red, very good. L. \$.20 M. \$.15
-

Black Panther was most wonderful, really black, tall straight, 6-inch florets. Melrose was very pretty and a good performer.

A. M. Loar, Dewitt, Iowa

- 412—GOLD DUST (Pfitzer) E.
About the first glad to bloom. A good deep yellow. Just can't be beat for early cut flower. L. \$.10 M. 2—\$.15
- 512—GOLDEN STATE ((Wheeler) L.
A late deep yellow that just can't be beat. Sure is a beauty. Get this one if you want a real yellow. L. \$1.00 M. \$.75 S. \$.45
- 440—GRETA GARBO (Pfitzer) M.
A light rose pink. Very popular. L. \$.15 M. \$.10
- 423—HALLOWEEN (Lins) E. (see Lins introductions)
- 401—HEAVENLY WHITE (Moses) E.
A very pretty early white. Better try this one. M. \$.75.
- 580—HIGH FINANCE (Wilson) L.
A very pretty gray and tan blend on a long flowerhead. Opens up to 10. L. \$.15 M. \$.10
- 406—IVORY KEYES (Ellis) M.
An ivory white, tall and straight, a good one for the show. L. \$.10 M. 2—\$.15
- 340—IVY ROBERTSON (Barret) M.
A very beautiful pink and cream with a small scarlet blotch. Opens up to 8 on a 33-inch flowerhead. This was Grand Champion Single Spike at Iowa State Show. L. \$.60 M. \$.45
- 430—JEANIE (D. S. Pruitt) M.
A very pretty pink with a cream throat and midribs. This surely makes beautiful bouquets. L. 2—\$.25 M. \$.10
- 452—JULES AMOTT (Wilson) M.
Dark red on an extra long flowerhead. Many open. L. \$.10 M. 2—\$.15
- 430—JUNIOR MISS (Canine) M.
Deep salmon pink, cream throat. Opens up to 10 florets. L. \$.35 M. \$.25
- 452—KENWOOD (Lins) M. (see Lins introductions)
- 150—Kewpie (Brown) M.
Red with a gold edging very pretty, one of the best of the small ones. Medium only 3—\$.25
- 452—KING CLICK (Wilson) M.
Ruffled deep red. Florets a little larger than Stoplight. L. \$.30 M. \$.20
- 470—KING LEAR (Palmer) M.
A reddish purple silver edging on each petal. Very tall plants, spikes are 60 to 70 inches. Very popular with all glad fans. A bouquet of white and King Lear is really pretty. L. \$.10 M. 2—\$.15
- 432—KING'S RANSOM (Almey) E.
Early salmon scarlet. Very good cut flower. L. \$.10 M. 2—\$.15
- 490—KING TAN (Wilson) M.
A rosy tan that is very pretty. A bouquet of these really makes something to talk about. L. \$.15 M. \$.10
- 430—KING WILLIAM (Schenetsky) M.
A soft salmon apricot with a cream throat. L. 2—\$.25 M. \$.10
- 406—LADY JANE (Lake) M.
A clear cream with light yellow lips. A dandy cut flower and exhibition. L. \$.15 M. \$.10
- 420—LANTANA (Palmer) E.
Orange salmon with a gold throat. Opens 7-9 medium height. L. \$.40 M. \$.25

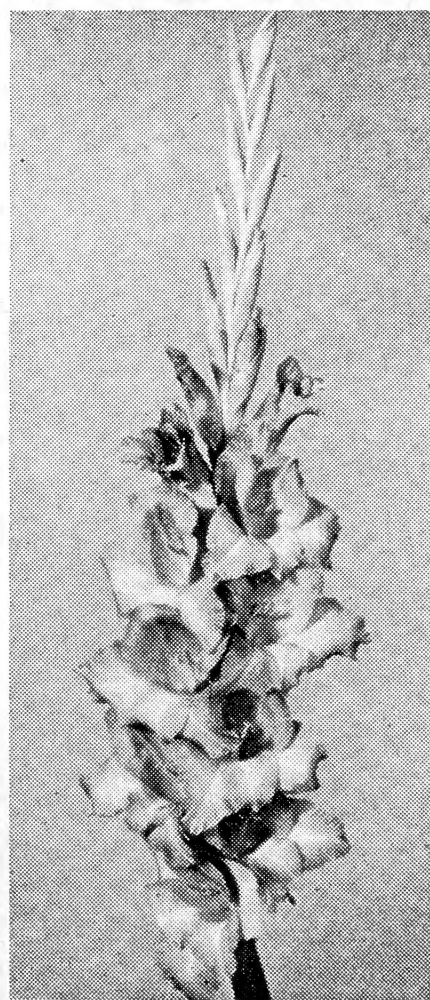
- 506—LEADING LADY (Johnston) M.
A cream sport of Picardy. Very good. A show winner. L. \$.60 M. \$.40 S. \$.25
- 366—LAVENDER AND GOLD (Baerman) E.
The color is just as its name implies and is surely nice for small bouquets and table arrangements. L. \$.30 M. \$.20
- 441—LIPSTICK (Balentine) M.
A very beautiful pink, with a rose red blotch. L. \$.35 M. \$.25
- 378—LEONARDO DA VINCI (Pfizer) M.
A very deep violet. The richest color I have ever seen. Should be staked. L. \$2.00
- 466—LAVENDER PRINCE
A dark lavender about same color as King Arthur but has much better growth and larger flowerhead. Is not quite as fancy. L. \$1.00 M. \$.75 S. \$.50
- MAMIE (Kadel) M.
A good cutflower pink. I think much better than Picardy. Not quite as good a color. L. \$.15 M. \$2—\$.25.
- 401—MARGARET BEATON (Twomey) M.
A white with a small orange blotch. Very tall. A good cutter and exhibition. L. \$.10 M. 2—\$.15
- 400—MAID OF ORLEANS (Pfizer) E.
An early cut flower, being white, it is in big demand. L. \$.10 M. 2—\$.15
- 440—MANDALEEN (Lins) M. (see Lins introductions)
- 462—MALTA (Palmer) M.
A salmon rose. This is really a dandy. L. \$.35 M. \$.25
- 442—MARLYN (Ellis) E.
A large tall pink. A dandy cut flower. L. \$.20 M. \$.15
- 440—MARYLAND MAID (E. B. Snyder) E.
A good clean pink with a cream throat. This was very good for me last season. L. \$.50 M. \$.35 S. \$.25
- 460—MAXWELTON (Baerman) M.
Soft rose with a darker blotch. This is a very good exhibition and cut flower glad. L. \$.35 Med. \$.25
- 536—MARSEILLAISE (Scheer) L.
A bright scarlet that really shows up. L. \$.35 M. \$.25
- 462—MELROSE (Lins) M. (see Lins introductions)
- 436—MERCURY (Lins) M. (see Lins introductions)
- 566—MINSTREL (Palmer) M.
A delightful lavender, pink ruffled and needle-pointed. Opens 5-6 on a long flowerhead. This one looks very good. M. \$2.50 S. \$1.50
- 312—MOTHER KADEL (Kadel) M.
Yellow. A good cut flower as well as exhibition. L. \$.15 M. 2—\$.25
- 460—MISS WISCONSIN (Krueger) M.
An outstanding rose. Is a dandy cutter as well as exhibition. Always a winner. L. \$1.00 M. \$.75 S. \$.50
- 336—MRS. RICHARD McGOVERN (Wilson) M.
An orange scarlet that is a sure winner in its color class. L. \$.15 M. \$.10
- 532—OGARITA (Wilson) M.
Here is a big one. A deep pink that is champion winner many times. Also a good cutter. L. \$.25 M. \$.20

- 550—OHIO NONPARIEL (Wilson G. W.) M.
This light red is a good cutter and very popular with the visitors in the patch.
L. \$.25 M. \$.15
- 410—OPHIR (Baerman) M.
A light yellow with a red throat mark that really stands out. A very good novelty. L. \$.25
- 324—ORANGE PRINCE (Snyder) M.
A sport of Vagabond Prince. Dazzling orange that is very outstanding. M. \$1.50
S. \$1.00
- 410—OREGON GOLD (Majeski) L.
A pale yellow that blooms late, is a good cutter and a welcomed bloomer when others are nearly gone. L. \$.25 M. \$.15
- 462—OREGON ROSE (Mitch) M.
Rose pink edged cream. A real beauty. L. \$.15
- 324—ORVAG (Arnett) L.
An orange sport of Vagabond Prince. L. \$.25 M. \$.15
- 406—PACIFICA (Wheeler) M.
A very pretty cream. L. \$.25 M. \$.15
- 570—PARNASSUS (Ristow) M.
A very good deep purple. L. \$.10 M. 2—\$.15
- 420—PAY ROLL (Wilson G. W.) L.
A good orange, both for exhibition and cutting. L. \$.25 M. \$.15
- 521—PALERMO (Pruitt) L.
A fiery orange with a darker blotch. Opens 5 or more lightly ruffled florets on a long flowerhead. L. \$.25 M. \$.20
- 390—PINOCCHIO (Evans) E.
A novelty that is sure to win in its color class and a little dandy for table arrangements. L. \$.25
- 532—PIONEER (La Salle) M.
Salmon pink with a yellow throat. Looks very good. M. \$2.00
- 470—PURPLE SUPREME (Wilson) L.
The best purple on the market but you should have both King Lear and Purple Supreme as they bloom at different times. L. \$.50 M. \$.30
- 452—RED CHARM (Butt) L.
An extra good dark red. Champion spike of show at Minnesota 1945. L. \$.25
M. \$.15 S. \$.10
- RED PENNY (Kadel) E
Orange red, very early. This sounds good, better try some. I am. L. \$.30
M. \$.20
- 536—RED PLUSH (Baerman) E.
An early scarlet, good color but flowerhead is a little short. L. \$.75
- 552—RED RASCAL (Graff) M.
A large red that has a very bright future. Any size \$5.00
- 523—RIO RITA (Lins) L. (see Lins introductions)
- 490—ROBINSON CRUSOE (Lins) M. (see Lins introductions)
- 440—ROSA VAN LIMA (Pfizer) E.
A light pink that is a dandy for cutting. The florists like them. L. \$.10
M. 2—\$.15
- 462—ROSE DEFIANT (Wilson G. W.) L.
A very good glad; is a dandy cutter as well as a winner at the shows. Never crooks, a long flowerhead, good health. L. \$.20. M. 2—\$.25
- 566—ROSE O'DAY (Fischer) M.
A rose lavender, that is a good cutter, is in demand by the florists. L. \$1.00
M. \$.75 S. \$.50

- 362—ROSY RED (Knight) E.
A good rose red. Large \$.50 Medium \$.35
- 420—SILVER BANQUET (Wilson G. W.) L.
Silvery frosted orange with a darker blotch. L. \$.15 M. \$.10
- 401—SILVER STAR (Snyder E. B.) L.
A white with a purple blotch. Very good. M. \$1.50 S. \$1.00
- 500—SILVER WINGS (Ritsema) L.
A pure white, that is nicely ruffled, should go a long way as a commercial and exhibition glad. S. \$3.00
- 536—SOUTHERN DRAMA (Wilson G. W.) L.
A scarlet with a white stripe on lower petal. L. \$.30 M. \$.20
- 413—SPOTLIGHT (Palmer) M.
A deep yellow with a red blotch. L. \$2.00 M. \$1.50 S. \$1.25
- 300—SNOWSHEEN (Snyder E. B.)
A pure white that really is pretty. Is a sure winner in its color class and I won grand champion single spike at Southern Minnesota Glad Show. L. \$.35 M. \$.25 S. \$.15
- 452—STOPLIGHT (Lins) L. (see Lins introductions)
- 400—SURFSIDE (Winsor) L.
A late white that is about 100% cutter. L. 2—\$.25 M. 3—\$.25
- 432—TREASURY GOLD (Wilson G. W.) L.
A rich golden salmon, tall and very late. Open 10 to 14 on an extra long flowerhead. L. \$.10 M. 2—\$.15
- 312—VAN GOLD (Van Voorhis) E.
A deep golden yellow. Very good. L. \$1.00 M. \$.75
- 340—VARIATION (Krueger) E.
A good early pink. Opens 6 to 10 florets on a very long flowerhead. A variety you will want. L. \$.15 M. \$.10
- 407—VEE CREAM (Van Voorhis) L.
A cream with a fiery blotch. Many open on a long flowerhead, but has a bad habit of growing close to the ground. L. \$.15
- 470—VULCAN (Stevens) L.
Light purple, good form and a beautiful color. L. \$.25 M. \$.15
- 400—WHITE CAMELLIA (Baerman) L.
A snow white sport of Camellia. L. \$.10 M. 2—\$.15
- 506—WHITE GOLD (Scheer) E.
A robust grower is a hit with all who see it. A must have for the fan who likes them big. L. \$.30 M. \$.20 S. \$.10
- 443—WINGS OF SONG (Ellis) L.
A beautiful pink with a lighter throat, edges sometimes flecked smoky. Champion of many shows. L. 2—\$.25 M. \$.10

I already have most of the E. H. Lins varieties and have found them outstanding, and surely intend adding Daisy Mae. Would you kindly send me your list when ready. Thank you.

Peter Kamper, New Jersey



HIGH FINANCE
A Very Fine
Late Smoky

THE THRIP, A MIGHTY PEST IS HE. And that is just what he is if you don't fight him and hit him hard. The old slogan, "An ounce of prevention is worth a pound of cure," is really true in this case.

Thrip is a tiny insect, in fact it is a mere speck. They suck the life juice from the tender flower spike even before it emerges. The result is a poor spike, if any. Thrip are about 1/25th of an inch long, have wings, and are carried around by the wind, on clothing, etc. They increase tremendously fast, and if only a few adult thrip are present in the spring, they will increase to millions by August. Even if you plant thrip free bulbs, you will likely get them from your neighbors if their plants have thrip, because thrip are carried around.

HOWEVER THERE IS AN EASY REMEDY. Fortunately in our cold climate thrip cannot easily overwinter outdoors, the danger lies in thrip overwintering the bulbs. **EVERY GLAD BULB SHOULD BE DISINFECTED** before planting, no matter if you had them on hand or just bought them. Use **BICHLORIDE OF MERCURY**, 1 oz. dissolved in 7 gallons of water. Place each variety in a cloth sack, labeled, and soak the bulbs 12 to 18 hours. The solution should be kept at 60 degrees or over. Plant the bulbs while still wet, if possible. This dip kills all thrip and their eggs and also certain bacteria that might be present. Now your bulbs are in good shape, but you will have to see to it that your neighbors all around also clean up their bulbs otherwise as stated above they will spread the thrip around to your plants again. Therefore get all the neighbors who have bulbs to bring them together and disinfect them. Have a community dip for glad bulbs. **BICHLORIDE OF MERCURY IS POISON.** Use wood or crock container, never a metal one.

LYSOL also makes a very satisfactory dip. Use 4 tablespoons to a gallon or 1 pint to 25 gallons. Soak bulbs at least 3 hours and no longer than 6. Soak bulblets over night or 12 to 15 hours. Allow to drain for about 30 minutes and plant the same day. According to the manufacturer the strength of the solution is not weakened by re-use. To be on the safe side discard after 3 usings.

After you have dipped, planted and your bulbs have grown to about 6 inches in height, you should begin spraying. If you start early and spray often, about 10 days or 2 weeks, until blooming you will have some very beautiful blooms and few or no thrip.

The most common spray formula is the tartar emetic-brown sugar solution, as it will not burn *gadiolus* foliage. 1 oz. tartar emetic; 2 oz. brown sugar; 3 gal. water. Various arsenic spray materials also are effective, but will burn foliage. Paris Green is harmful to foliage, magnesium arsenate least harmful. For three gallons of water and two pounds of brown sugar, use one tablespoonful of Paris Green, or two table-spoonsful of lead arsenate or magnesium arsenate. The tartar emetic formula calls for two teaspoonsful of T. E. with six and one-half teaspoonsful of brown sugar (white sugar is O.K.—molasses and sirup formulas are available) in three gallons of water. Any of these mixtures should be used within 24 hours, before sugar begins to ferment. Spray material should be applied as a fine mist, with a pressure sprayer. Thrip damage to florets occurs long before spikes emerge from plant. If your *gladiolus* are sprayed after each rain or watering from the time they are six inches high until spikes appear, you will have no thrip damage to your blooms. If you started late spray regularly, three times at three-day intervals, every two weeks apart.

SALP AS A SPRAY

Salp is cheaper and less trouble to use than Tartar Emetic. 2 oz. Salp, 2 oz. brown sugar, 3 gal. water. 4 tsp. Salp, 4 tsp. brown sugar to 1 gal. water.

HOW TO STORE GLADS: Store bulbs in the coolest portion of your basement. 35° to 40° is ideal. They will freeze at about 28°. They should be stored in shallow trays so that there will be a circulation of air about them. **If any thrips are present four tablespoonsful of naphthalene flakes to 100 large, fully dried bulbs enclosed in a paper sack may be used as a home fumigant.** Sack should be only partially closed to avoid moulding of bulbs. A three-week fumigation by this method is generally used.

Your Stoplight is just one grand flower. From the 500 No. 4 and No. 5 bulbs I bought from you, have had a large supply of blooms, which filled the bill for the reds I needed. Everyone was healthy and I will get larger blooms next year from them. When I dug my bulbs I had a million and some extra bulblets.

Louis Malvitz, Pennsylvania

HARDY EARLY BLOOMING CHRYSANTHEMUMS

Pohatcong—deep pink
 Pink Bouquet—rose pink
 Baby Pink—soft pink
 Royal Mahogany—mahogany bronze
 Dean Ladd—reddish bronze
 Algonquin—radiant yellow
 Geronimo—glowing bronze
 Bonfire—fire red
 Avalanche—pure white
 Flash Light—double red and old gold
 Barbara Small—pinkish lavender
 Robert Brydon—deep garnet red
 Red Velvet—velvety crimson
 Aladdin—reddish bronze
 Cheyenne—white
 Pocatello—pink
 Eugene Wanderer—golden
 Harbinger—primrose yellow
 The Moor—burgundy red
 King Midas—bright yellow
 Dahliamum—wine colored
 Clara Curtis—pink single
 Number 34—rose pink
 Number 10—light pink
 Egg Shell—egg shell pink
 Yellow Dean Kaye—yellow
 Dean Kaye—rose pink
 Montantico—dahlia purple

Cushion Types

White Bronze—yellow-pink-red

New Minnesota Introductions

Butterball—double bright yellow
 Welcome—mallow purple
 Redwood—bright red semi-double
 Aurora—
 Glacier—pure white
 Harmony—yellow, pink, Brazil red
 Maroon'n Gold—maroon and gold
 Red Gold—bronzy scarlet
 Water Lily—pinkish white
 Moonglow—bright yellow
 Sun Red—red
 Snow Ball—creamy white
 Red Hawk—dragon's blood red
 Boreas—white
 Duluth—lemon chrome
 Chippewa—aster purple
 Purple Star—dahlia purple
 Pipestone—large bright bronze

Prepaid prices: Each, 50c; any 3 for \$1.35; any 5 for \$2.00

STRAWBERRY PLANTS—June bearing—Premier, Dunlap, Minnehaha, Burgundy (pistillate), Kanner King or Beaver, 25 plants, \$1.25; 50, \$2.00; 100, \$3.25. Ask for prices on larger quantities.

Brunes Marvel—Everbearing strawberry, 25, \$2.50; 50, \$4.00; 100 \$7.50.

Wayzata—The Strawberry Supreme—The only strawberry that will pay for itself in fruit the same season planted. Large, sweet, red-to-the-core, delicious fruits produced in abundance. 2375 pints picked from a single acre planted the spring of 1945, produced from August 15th to October 28th, sold at wholesale for \$593.75.

Potted or field grown plants, we reserve the right to ship either, if necessary. Prices, prepaid, 25 plants, \$4.00; 50, \$7.50; 100, \$14.00. 100 by express not prepaid, \$11.00.

Utica, N. Y., January 30, 1945

Your shipment of "White Gold" and "Surfside", received in excellent condition, although weather was very cold, and on the day the shipment received it was just 18 below zero, and due to expert packing bulblets and bulbs did not freeze. Thanks a lot for two large bulbs of White Gold, and generous overcount on the rest.

Sallie Pelczar, 1229 Green St., Utica, N. Y.

I have had good results with all of my flowers this year and I had no finer spike in the field than Daisy Mae gave me. Tall, straight spike 58 inches high, 28-inch flowerhead with 6-inch florets of beautiful clear color, and as many as 9 open and six showing color before any were soiled. My field included such Glads as Elizabeth The Queen, Corona, White Gold, Glamis, Stoplight, High Finance, Fair Angel and many others; also Landcaster and Eglantine. Think I will need more bulbs of Daisy Mae in the Spring.

John R. Fingar, Hudson, N. Y.